				MODIFIED F10/35/06 X & B (00-03
Substitute for Form 14	49 A & B/PTO		Comp	olete if Known
			Application Number	10/542,288
<u>INFO</u>	<u>RMATION I</u>	DISCLOSHRE	Confirmation Number	7276
STAT	EMENT BY	APPLICANT	Filing Date	July 15, 2005
			First Named Inventor	Kazumi SHIIKUMA
(us	e as many sheets	as laces say 2 8 2006 3	Art Unit	Not Yet Assigned
		1 2 8 2006 W	Examiner Name	Not Yet Assigned
Sheet	1	of 1 su	Attorney Docket Number	Q88876
		MADRIAGE OF		

	U.S. PATENT DOCUMENTS							
Examiner Cite	Document		Publication Date					
Initials*	No.	Number	Kind Code ² (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			
		US						
		US						
		US			······································			
		US						
		US						
		US						
		US			-			
		US			THE .			
	-	US						

			F	OREIGN PA	TENT DOCUM	ENTS	· · · · · · · · · · · · · · · · · · ·
Examiner	ner Cite F	Fo	reign Patent Docur		Publication Date	Name of Patentee or	
Initials*	No.'	Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation ⁶
/K.V.N./		wo	02/095933	Al	11-28-2002	Telefonaktiebolaget LM Ericsson	
				 			
			-				
			· · · · · · · · · · · · · · · · · · ·		<u>-</u>		
	···						
				 			

NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.					

Examiner Signature	/Khanh Nguyen/ (04/24/2007)		04/04/0007
Examiner Sgnature	Transminguyen (04/24/2007)	Date Considered	04/24/2007

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.



Substitute for Form 14	40 A P. D/D/TO			Сотр	olete if Known
	-			Application Number	10/542,288
INFO	<u>RMATION</u>	DISCLOS	URE	Confirmation Number	Unknown
STAT	EMENT B	Y APPLIC	ANT 40	Filing Date	July 15, 2005
			اکت ن	First Named Inventor	Kazumi SHIIKUMA
. (us	e as many shee	ts as necessal	OCI 13 7005	Art Unit	Unknown
,	•	1	OCI I	Examiner Name	Unknown
Sheet	1	of	2	Attorney Docket Number	Q88876

U.S. PATENT DOCUMENTS							
Examiner	Cian	Document					
Initials*	miner Cite Publication Date		Name of Patentee or Applicant of Cited Document				
		US					
		US					
- "		US					
		US					
		US					
		US					
		US					
		US					
		US					

	FOREIGN PATENT DOCUMENTS							
Examiner	Cite	Fore	eign Patent Docu	ment	Publication Date	Name of Patentee or		
Initials*	No.1	Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation*	
	······································							
								
				+				
				 				

	NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶				
/K.V.N./		KAWAKAMI MASAMITSU, "Electronic Circuit II", Kyoritsu Syuppan Co., Ltd, January 20, 1955, p. 166-169	Yes				
	72						

				r	-
Examiner Signature	/Khanh Nguyen/ (04/24/2007))	Date Considered	04/24/2007	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

JC14 Rec'd PCT/PTO 15 JUL 2005

MODIFIED PTO/SB/08 A & B (06-03)

:				Complete if Known 0 15 4228		
Substitute for Form 1449 A & B/PTO INFORMATION DISCLOSURE				Application Number	National Stage Entry of PCT/JP03/16444	
				Confirmation Number	Unknown	
STAT	<u>TEMENT BY</u>	<u>X APPLIC</u>	CANT	Filing Date	July 15, 2005	
	•			First Named Inventor	Kazumi SHIIKUMA	
(us	e as many shee	ts as necessa	(ציי	Art Unit	Unknown	
				Examiner Name		
Sheet	1	of	1	Attorney Docket Number	Q88876	

U.S. PATENT DOCUMENTS								
		Document N	umber					
Examiner Initials*	Examiner Cite Kir Initials* No.¹ Number Coo	Kind Code² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document				
		US						
		US						
		US						
		US						
		US						
		US						
		US						
		US			-,			
		US			, , , , , , , , , , , , , , , , , , , ,			

FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date	Name of Patentee or			
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation ⁶		
/K.V.N./		JP	2002-124840	Α	04-26-2002	Mitsubishi Electric Corp			
/K.V.N./		JP	H07-022852	Α	01-24-1995	Raytheon Co			
/K.V.N./		1b	H08-330873	Α	12-13-1996	Motorola Inc			
/K.V.N./		JР	2001-518731	A	10-16-2001				
/K.V.N./		JР	2002-510927	Α	04-09-2002				
/K.V.N./		JP	H10-513631	A	12-22-1998				
/K.V.N./		wo	01/39367	A1	05-31-2001	Telefonaktiebolaget LM Ericsson			
/K.V.N./		JР	H11-145734	Α	05-28-1999	Harris Corp			
/K.V.N./		JР	2003-037451	Α	02-07-2003	TRW Inc			
	·	<u> </u>							
							· ·		

Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
/K.V.N./		W. H. Doherty, "A New High Efficiency Power Amplifier for Modulated Waves," Proc. IRE, Vol. 24, No. 9, Spt. In 1936.	
/K.V.N./		Peter B. Kennington, "High-Linearity RF Power Amplifier Design", P. 351-420, P. 493-506, Artech House, 2000.	
/K.V.N./		N. Imai, et al., "Novel Linearizer Using Balanced Circulators and Its Application to Multilevel Digital Radio Systems," IEEE Trans. Microwave Theory and Techniques, Vol. 37, No. 8, August 1989.	
			<u> </u>

				
Examiner Signature	/Khanh Nguven/ (04/24/2007)	Date Considered 0	04/24/2007	
DAMESTO CONTINUES	Additi regulati (04/24/2007)	Date Considered		

^{*}EX AMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.